

Title (en)
BICYCLE PEDAL WITH AUTOMATIC ATTACHMENT AND DETACHMENT

Title (de)
FAHRRADPEDAL MIT AUTOMATISCHER HAFTUNG UND LÖSUNG

Title (fr)
PEDALE DE BICYCLETTE A ENCLenchement ET DECLenchement AUTOMATIQUES

Publication
EP 2121422 B1 20120111 (FR)

Application
EP 08775547 A 20080208

Priority
• FR 2008000157 W 20080208
• FR 0701017 A 20070213

Abstract (en)
[origin: FR2912373A1] The pedal (1) has a maintaining unit (9) rotationally mounted around an articulation axle (A) parallel to that of the pedal, and applied against a cleat (6) by an elastic return unit for ensuring coupling of the cleat to the pedal. The return unit has a flexure element (B), whose one end is housed in a body (2) of the pedal, where another end of the flexure element is supported against the maintaining unit. A cover (19) has two holes parallelly spaced at an axle (3) of the pedal. The cover has a transversal slot traversed by a flexure plate (18) of the flexure element and a spring plate (36).

IPC 8 full level
B62M 3/08 (2006.01)

CPC (source: EP US)
B62M 3/086 (2013.01 - EP US); **Y10T 74/217** (2015.01 - EP US)

Cited by
CN110996719A; US11724770B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
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